Postel

10603

Network Working Group
Request for Comments: 361
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In response to RFCs 347 and 348, ECHO and DISCARD, MIT-DMCG (Host 106) now has deamon processes that will respond to RFCs on sockets 7 and 9.

A few administrative type decisions were made, to which I would like to solicit comments.

First, if our machine is too full to support another deamon process, the pro-offered connection will be refused; that is, a CLS will be sent in response to the RFC on socket 7 or 9.
Second, if no activity takes place for two consecutive minutes (no characters received on input, or output blocked waiting for allocation); the connection will be aborted.

Does anyone see the need or desirability for the third service in this set: a random character generator? Many systems provide programs like "TTYTST" available over the standard login connection, but there would be no difficulty in creating a server connection (like ECHO) offering just this limited service. I'm sure that it would be useful for new NCPs, as well as statistics gathering.